

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9276	REV. A SHEET 1 OF 1
DATE 04.03.19		TITLE ELECTRIC STEP WIRING HOLE	SCALE 1:20
A	04.03.19	NEW ISSUE	

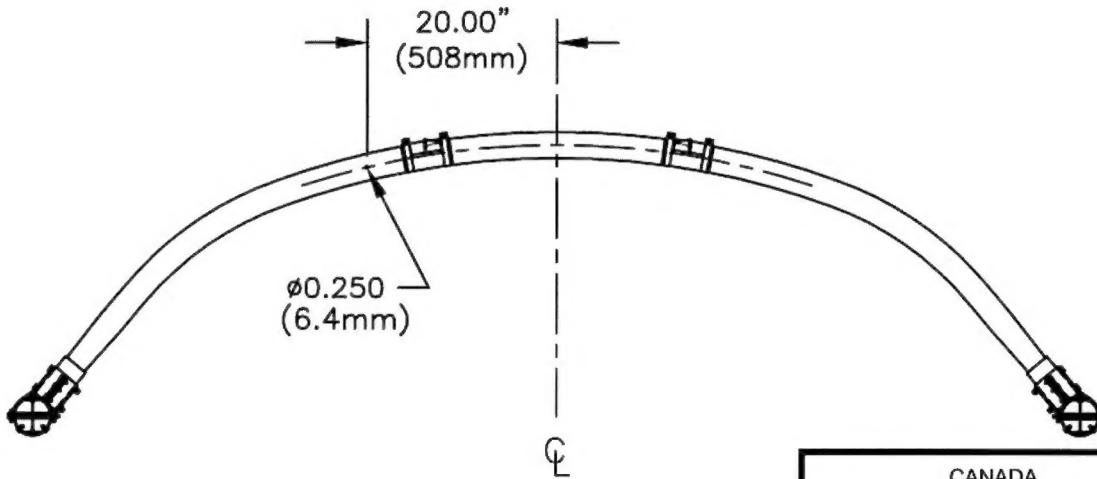
DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-664 REV. A OR REV. B
TO AMEND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D212-664 REV. 0 OR REV. 1
REF. CANADIAN STC: SH01-9
REF. FAA STC: SR01298NY

To make the Dart D212-664-101 Crosstube Installation compatible with the Bell Electric Step, it is acceptable to drill a hole for the step wiring as follows:

- 1) Locate and drill $\varnothing 0.250"$ (6.4mm) max hole 20.00" (508mm) from the crosstube centerline as shown in the figure below. The hole should be centered on the aftward face of the crosstube.
- 2) De-burr hole (inside and outside surface of crosstube) and remove chips. Ensure the hole is free of drilling marks.
- 3) Touch-up hole with alodine 1200/1201 per MIL-C-5541 and MIL-P-85582 / MIL-P-23377 primer.
- 4) With or without electric step wiring installed, ensure that the hole is sealed with Sikaflex-241/-291 or MIL-S-8802 Class B2 or Proseal 890 to prevent water from entering crosstube.

During the 300 hour inspection, inspect the hole to ensure proper seal. Clean and reseal hole as required with Sikaflex-241/-291 or MIL-S-8802 Class B2 or Proseal 890 to prevent water from entering crosstube.



CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-0-01	
APPROVED BY: <i>[Signature]</i> D. SHEPHERD (DE # 02)	
DATE:	04.03.19
CERT. NO.:	SH01-9
ISSUE NO.:	1/2

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